Table 1. Building and Process Components Inventory			
Figure 4	**Building or Facility Name**	**Description and Original Use**	**Current Status/Contents**
A	Administration	Offices, bathrooms, garage	Currently used for mine maintenance personnel; otherwise vacant. Electrical service is on.
B	Old Tire Pile	Storage of used tires	Storage of used tires
C	Equipment Wash Building	Solvent washing of small equipment	Empty
D	Change House	Metal stalls, bathroom, shower areas, office, other rooms	Empty except for scrap papers and some debris
E	School House	Classroom, file storage	Paper, files, classroom chairs
F	Assay Laboratory	Lab, restrooms, warehouse, offices, loading docks	Some supplies and small quantity of chemicals.
G	Large Warehouse	Supplies and equipment	Fittings, some tools, scrap metal and debris
H	Small Warehouse	Unknown	Transformer storage
I	Fire Engine Storage	Fire engine storage	Transformer storage
J	Grease Shop #1	Equipment lubrication	Empty
K	Truck Shop	Machine shop, warehouse, equipment repair, offices	Scrap metal and piping, drum storage, oil-filled floor trench
L	Equipment Garage	Unknown	Storage for equipment, tools, backhoe. Electricity on.
M	Wash Rack	Cleaning vehicles or equipment with wheels.	Empty
N	Carpenter Shop	Workshop, restroom, offices	Scrap, some equipment
O	Lead Shop	Fabrication/modification of lead pipes.	Empty
P	Leach Vats	Solution ore leaching	Abandoned, dry
Q	Quonset Hut	Unknown	Supplies storage
R	Emergency Shed	Ambulance and Emergency supplies and equipment.	Soil samples, scrap
S	Sheet Metal Shop	Sheet metal work	Debris and scrap
T	Storage Building	Unknown	Scrap pipe, debris, portable generator
U	Filling Station #1	Above-ground tanks with fuel for vehicles	Above-ground tanks with fuel for vehicles
V	Grease Shop #2	Equipment lubrication	Scrap and debris on floor
W	Filling Station #2	Fuel dispensing	Not in use
X	Filling Station #3	Fuel dispensing	Not in use
Y	Electrical Shop	Storage of fittings, wire, supplies	Storage of fittings, wire, supplies
Z	Used Oil Tank	Used oil storage	Used oil storage

Table 1. Building and Process Components Inventory (continued)			
Figure 4	**Building or Facility Name**	**Description and Past Use**	**Status/Contents**
AA	Core building	Soil core sample storage	Soil core sample storage
BB	Water Tank	Weed Heights water supply	Out of service. Contents unknown.
CC	Primary Crusher foundation	Primary crushing of ore	Crusher gone. Foundation remains.
DD	Solution Tanks	Ore leaching and washing	Empty except for drum storage
EE	Precipitation Plant	Copper precipitation from solution	Dry, abandoned as-is.
FF	Solution Tanks Electrical Bldg & Unknown basement	Electrical service equipment for Solution Tanks and Leaching Vats	Abandoned
GG	Sulfide Plant Office	Sulfide Plant Office	Empty except for soil samples
HH	Sulfide Plant	Sulfide Plant	Concrete structures all that remains
II	Concrete Ramps	Unknown	Empty
JJ	Low area 1	Unknown	Sink for area runoff
KK	Low area 2	Unknown	Sink for area runoff
LL	Drum storage - Tar	Unknown	Rusted and leaking drums of tar
MM	Truck Shop floor drain outlet	Truck Shop floor drain outlet	Discolored soil
NN	Stacker area	Conveyance between crushers	Vacant, graded
OO	Secondary Crusher area	Secondary crushing of ore	Vacant, graded
Figure 5	**Building or Facility Name**	**Description and Past Use**	**Status/Contents**
PP	Acid Tanks	Sulfuric acid for heap leach pad	Out of service. Drained, with residual acid in tanks.
QQ	Arimetco Crusher/Hopper	Ore crushing	Removed and area graded.
RR	Stacker Area	Crushed ore conveyance	Removed and area graded.

Table 2. Above-Ground Tank Inventory					
	Location	**Capacity (gallons)**	**Type Contents**	**Secondary Containment**	**Volume Remaining**
1	Truck Shop (inside)	500	Used oil	Unknown	250 gallons
2	Truck Shop (outside)	1,800	Oil	Unknown	~450 gallons
3	Truck Shop (north end)	~5,000	Oil	Yes	Residual
4	Truck Shop (north end)	~5,000	Oil	Yes	~500 gallons
5	Truck Shop (north end)	3,000	Oil	Yes	Residual
6	Filling Station #1	10,000	Diesel	Yes	~600 gallons
7	Filling Station #1	1,000	Gasoline	No	Unknown
8	Acid Tanks	5,000	Sulfuric acid	Yes	Residual
9	Acid Tanks	5,000	Sulfuric acid	Yes	Residual
10	Acid Tanks	50,000	Sulfuric acid	Yes	Residual
11	Acid Tanks	5,000	Sulfuric acid	No	Unknown

Table 3. Proposed Field Screening Locations	
Area of Investigation	**Estimated number of sample locations**
Ancillary Buildings Area (Includes building exteriors, oil fill stations, pads, oil-stained areas, transformer and drum storage areas)	20 (See Figure 4 for locations)
Sulfide Plant (HH)	6
Leach Vats (P)	4
Precipitation Plant (EE)	4
Solution Tanks (DD)	4
Quonset Hut (Q)	1
Acid tanks (PP) (Figure 5)	3
Primary and Secondary Crusher and Stacker Areas (CC, NN, OO)	2
Other observed oil-stained or discolored soil areas (JJ, KK, MM)	3
Concrete Ramps (II)	1
Tar Drums Storage (LL)	1
Core Building (AA)	1
TOTAL=	**50**

Table 4. Analyses and Methods		
Analysis	**Method / Procedure**	**Detection Limit**
Static Acid-Base Accounting (ABA), with reporting for acid potential (AP), neutralization potential (NP), net neutralization potential (NNP), and ratios for NP/AP.	BC-Acid Rock Drainage Prediction Manual, 6.2-11 Modified ABA or As referenced.	NA
pH	SW 9045 EPA 150.1	1.0 pH units
Specific conductivity	SM 2510B	1.0 umhos/cm
Total petroleum hydrocarbons-extractable (TPH-E)	EPA Method 8015B modified full range	Diesel- 10 mg/kg Gasoline- 10 mg/kg Oil- 50 mg/kg
Agricultural Parameters		
N-P-K (nitrogen-phosphorous-potassium)	EPA 300.0, EPA 365.3, EPA 200.7 and SM 4500-(N,P,K)	0.02 mg/L
Sodium Absorption Ratio	ASTM	5 mg/L
Ca-Mg-Na (calcium-magnesium-sodium)	EPA 200/6000	0.1 mg/L
B-Cl (boron-chlorine)	EPA 212.3 and EPA 300.0/SM 4500-Cl	B=0.05 mg/L Cl=0.1 mg/L
Whole Rock Analysis		
Aluminum	SW – 846 6010A	0.05 mg/kg
Arsenic	SW – 846 6020	1 mg/kg
Barium	SW – 846 6020	1 mg/kg
Beryllium	SW – 846 6010A	0.1 mg/kg
Boron	SW – 846 6010A	0.05 mg/kg
Cadmium	SW – 846 6020	1 mg/kg
Calcium	SW – 846 6010A	0.1 mg/kg
Chromium	SW – 846 6020	1 mg/kg
Cobalt	SW – 846 6020	1 mg/kg
Copper	SW – 846 6020	1 mg/kg
Iron	SW – 846 6010A	0.05 mg/kg
Lead	SW – 846 6020	1 mg/kg
Magnesium	SW – 846 6010A	0.1 mg/kg
Manganese	SW – 846 6020	1 mg/kg
Mercury	SW - 846 7471	0.05 mg/kg
Molybdenum	SW – 846 6020	1 mg/kg
Nickel	SW – 846 6020	1 mg/kg
Potassium	SW – 846 6010A	0.5 mg/kg
Selenium	SW – 846 6020	1 mg/kg
Sodium	SW – 846 6010A	0.1 mg/kg
Vanadium	SW – 846 6020	1 mg/kg
Zinc	SW – 846 6020	10 mg/kg

ASTM= American Society for Testing and Materials
EPA= Environmental Protection Agency
SM= Standard Methods
NA= Not applicable